



**Homeland
Security**

Science and Technology

Highlight

U.S. Department of Homeland Security



System Assessment and Validation for Emergency Responders

The U.S. Department of Homeland Security (DHS) established the System Assessment and Validation for Emergency Responders (SAVER) Program to assist emergency responders making procurement decisions.

Located within the Science and Technology Directorate (S&T) of DHS, the SAVER Program conducts objective assessments and validations on commercial equipment and systems, and provides those results along with other relevant equipment information to the emergency response community in an operationally useful form. SAVER provides information on equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The SAVER Program mission includes:

- Conducting impartial, practitioner-relevant, operationally oriented assessments and validations of emergency responder equipment;
- Providing information that enables decision makers and responders to better select, procure, use, and maintain emergency responder equipment.

Information provided by the SAVER Program will be shared nationally with the responder community, providing a life- and cost-saving asset to DHS, as well as to federal, state, and local responders.

The SAVER Program is supported by a network of technical agents who perform assessment and validation activities. Further, SAVER focuses primarily on two main questions for the emergency responder community: "What equipment is available?" and "How does it perform?"

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Visit SAVER on the RKB Web site:

<https://www.rkb.us/saver>

Security Lighting

Effective security lighting serves two distinct purposes—it can prevent intrusion and it enhances safety for emergency responders and the public. Many local governments, communities, and businesses have implemented lighting designs that effectively control crime, provide a safe environment, and reduce risk.

As a SAVER Program Technical Agent, the Space and Naval Warfare Systems Center (SPAWARSYSCEN), Charleston has developed the *Security Lighting Guide* to aid emergency responder organizations in their lighting procurement decisions. The guide describes a lighting system and its components, and defines fixed and portable security lighting with applications for multiple locations and scenarios. Application considerations, lighting site survey processes, and emerging technologies are also detailed.

All documents in this series will be located on the SAVER Web site (<https://www.rkb.us/SAVER>) as they become available. Reports on other technologies being assessed in the SAVER Program can also be found on the Web site.